



PATENT

Case Docket No. MEISS69.001AUS

Date: November 30, 2004

1725 #
Hw

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : FARASSAT, Farhad
App. No. : 10/090,083
Filed : March 1, 2002
For : METHOD OF TESTING BONDED
CONNECTIONS, AND A WIRE BONDER
Examiner : EDMONDSON, Lynne
Art Unit : 1725

I hereby certify that this correspondence and all
marked attachments are being deposited with the
United States Postal Service as first class mail in
an envelope addressed to: Commissioner for
Patents, Mail Stop Amendment, P.O. Box 1450,
Alexandria, VA 22313-1450, on

November 30, 2004

(Date)

James W. Ausley, Reg. No. 49,076

TRANSMITTAL LETTER

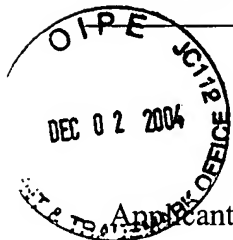
Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) Supplemental Information Disclosure Statement.
- (X) A PTO Form 1449 citing twenty-two (22) enclosed references.
- (X) A check in the amount of \$180 to cover the fee.
- (X) Return prepaid postcard.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.

James W. Ausley
Registration No. 49,076
Agent of Record
Customer No. 20,995
(951) 781-9231



SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Applicant : FARASSAT, Farhad
App. No. : 10/090,083 /
Filed : March 1, 2002
For : METHOD OF TESTING BONDED CONNECTIONS,
AND A WIRE BONDER
Examiner : EDMONDSON, Lynne
Art Unit : 1725

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed is form PTO-1449 listing twenty-two (22) references that are also enclosed.

This Supplemental Information Disclosure Statement is being filed under 37 C.F.R. § 1.97(c)(2) before the mailing date of a final action and before the mailing of a Notice of Allowance. This Statement is accompanied by the fees set forth in 37 C.F.R. § 1.17(p). The Commissioner is hereby authorized to charge any additional fees which may be required or to credit any overpayment to Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 11/24/04

By: James W. Ausley

12/03/2004 MAHME1 00000003 10090083

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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. MEISS69.001AUS	APPLICATION NO. 10/090,083
	APPLICANT FARASSAT, Farhad	
	FILING DATE March 1, 2002	GROUP 1725

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	1	US 3,572,108	03/1971	McShane et al.			
	2	US 4,445,378	05/1984	Zuckerwar			
	3	US 4,453,414	06/1984	Ronemus et al.			
	4	US 4,619,397	10/1986	Urban			
	5	US 4,895,028	01/1990	Mayer			
	6	US 4,907,458	03/1990	Biggs et al.			
	7	US 4,984,730	01/1991	Göbel et al.			
	8	US 5,213,249	05/1993	Long et al.			
	9	US 5,275,058	01/1994	Pham et al.			
	10	US 5,314,105	05/1994	Farassat			
	11	US 6,178,823	01/2001	Sykes			
	12	US 5,889,210	03/1999	Inoue			
	13	US 6,178,823	01/2001	Sykes			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	14	EP 0263542	08/1987	Europe			n/a	
	15	JP 2-90038	03/1990	Japan			abstract only	
	16	GB 2271305	04/1994	Great Britain			n/a	
	17	DE 4447073	07/1996	Germany			abstract only	
	18	EP 0772036	05/1997	Europe			n/a	
	19	JP 2001-118887	04/2001	Japan			abstract only	

EXAMINER

DATE CONSIDERED

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

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	APPLICANT FARASSAT, Farhad	
	FILING DATE March 1, 2002	GROUP 1725

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
20	"Bond testing enters mainstream PCB assembly" by Paul WALTER, Microelectronics Journal, Mackinstosh Publications LTD. Luton, GB, Bd. 27, Nr. 1, (February 1996)
21	"An Improved Wire Bond Pull Test" by Shankara PRASAD and Ali SABOUI, Solid State Technology, Cowan Publ. Corp., Washington, US, Bd. 34, Nr. 6, (June 1991)
22	"Wire Bond Pull Testing Understanding the Geometric Resolution of Forces" by Gil PERLBERG and Cyndy ENMAN, Advanced Packaging, IHS Publishing Group, US, Bd. 3, Nr. 1, (1994)

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